

Box 2, 123

Rec'd Feb 1917

**THE CARTER SYSTEM  
AND  
PRICE LIST**

# **CARTERS TESTED SEEDS, Inc.**

**SEED GROWERS — GOLF COURSE ARCHITECTS AND CONTRACTORS**

**102-106 CHAMBER OF COMMERCE BUILDING  
BOSTON, MASS.**

**Branch of James Carter & Co., London, Eng.**

**Canadian Branch**

**133 King Street, East  
Toronto, Ont.**

**Agents for New York City**

**Peterson, Sinclair & Miller, Inc.  
25 West 45th Street**

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# THE CARTER SYSTEM

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**EXPERIENCE.** The house of Carter was the first to make a study of grasses for golfing and pleasure turf. Added to this is exhaustive research in climatic and soil conditions of this country and abroad. The Carter System has produced more championship golf courses in the past twenty years than all other seed houses put together. This experience has peculiarly fitted the Carter experts to prescribe special mixtures of seed that will produce the finest golfing turf in *any locality*.

**SERVICE.** We are just as much interested in seeing that our customers get desired results as we are in selling seed. Our experts can advise you in regard to the laying out of new courses, rearrangement of old courses, bunkering, etc.; also the production or renovation and maintenance of the turf. When necessary samples of the soil are examined or analysed. Our recommendations are then submitted as to the manner in which the soil should be prepared, fertilized and sown.

**QUALITY.** All our seeds are of the highest percentages of purity and germination and true to name. We offer nothing but the best tested stocks. Messrs. James Carter & Co. are probably the

largest, if not the oldest, and certainly the best known firm of actual seed producers in the world today. Throughout the hundred years in which their business has been steadily expanding, they have spared no effort or expense to keep their products ahead of all others in pedigree, yield, purity and germination. Their seed farms, botanical laboratories, trial grounds, electric cleaning machinery and unique methods mark the highest step yet attained in scientific seed production.

**RESULTS.** The Carter System has produced the finest golfing turf in the world. No finer quality of turf can be found in America than on the Country Club of Detroit and Mayfield Country Club courses, taking them as a whole, fair greens and putting greens, and considering that they are "inland" courses. We print a short list of some of the most prominent golf courses sown with Carters Tested Grass Seeds on pages 9 and 11.

**MARKET SITUATION.** The grass seed situation is serious in some ways owing to the European War and the shortages in some of the best varieties. There are no good stocks obtainable of South German Creeping Bent or any of the European Fescues, such as Hard Fescue, Sheep Fescue and Fine Leaved Sheep Fescue. The exportation of seed from Germany has been prohibited since 1914, and if any of the above varieties are offered for sale they are American or New Zealand grown substitutes, or very old seed of poor germinating qualities.

**We advise all our customers to place their orders early.**

# CARTERS TESTED GRASS SEEDS

Prices February 1, 1917

## SPECIAL MIXTURES

Subject to change without notice

### CARTERS FINEST MIXTURE OF GRASS SEED FOR PUTTING GREENS OR TENNIS COURTS (without Rye Grass)

Lots under 20 bushels, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	\$9.00 or \$36.00 per 100 lbs.
Lots of 20-50 bushels, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	8.75 or 35.00 per 100 lbs.
Lots of 50 bushels or over, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	8.50 or 34.00 per 100 lbs.

When ordering state whether the soil is light, medium or heavy, as a mixture is sent accordingly.

### CARTERS FINE MIXTURE OF GRASS SEED FOR FAIR GREENS, TEES, LAWNS SHADY LAWNS, FOOTBALL, BASEBALL, POLO FIELDS, ETC. (without Rye Grass)

Lots under 20 bushels, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	\$8.00 or \$32.00 per 100 lbs.
Lots of 20-50 bushels, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	7.75 or 31.00 per 100 lbs.
Lots of 50 bushels or over, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	7.50 or 30.00 per 100 lbs.

### CARTERS INVICTA LAWN GRASS SEED (with Rye Grass)

Lots under 20 bushels, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	\$6.25 or \$25.00 per 100 lbs.
Lots of 20 bushels or over, per bushel of 25 lbs.	.	.	.	.	.	.	.	.	.	.	.	6.00 or 24.00 per 100 lbs.

### CARTERS CITY AND SUBURBAN MIXTURE OF GRASS SEED (with Rye Grass)

Per bushel of 25 lbs.	.	.	.	.	.	\$5.00	Per 100 lbs.	.	.	.	.	\$18.00
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All Prices F. O. B. Boston

**Special Mixtures — Separate Varieties.** While our mixtures are made up to suit local soil and climatic conditions, we are always glad to make up special mixtures or furnish the varieties separately as desired.



*18th hole Pine Valley Golf Club*

*Carters Tested Grass Seed used extensively on this course*

# CARTERS TESTED GRASS SEEDS

**Prices February 1, 1917**

## SEPARATE VARIETIES

**Subject to change without notice**

	Per 100 lbs.	Weight per bu.		Per 100 lbs.	Weight per bu.
American Grown Bent—Mixed Agrostis alba . . .	\$35.00		Crested Dog's-tail -- Cynosurus cristatus . . .	\$38.00	34 lbs.
Rhode Island Bent—Agrostis canina . . .	48.00		Kentucky Blue Grass—Poa pratensis—Best . . .	25.00	25 lbs.
Red Top—Extra fine, fancy, recleaned—Agrostis vulgaris—97 to 98 per cent. purity . . .	25.00	41 lbs.	" " " " " 2d quality . . .	20.00	23 lbs.
Red Top—second quality—Agrostis vulgaris—90 to 92 per cent. purity . . . . .	20.00	32 lbs.	Canada Blue Grass—Poa compressa . . .	17.00	
Red Fescue—New Zealand Grown—Festuca rubra . . . . .	38.00	28 lbs.	Rough Stalked Meadow Grass—Poa trivialis . . .	60.00	
Hard Fescue—New Zealand Grown—substituted Sheep's Fescue . . . . .	38.00		Wood Meadow Grass—Poa nemoralis . . .	70.00	20 lbs.
Fine leaved Sheep's Fescue—very limited supply	75.00		English Perennial Rye Grass—Lolium perenne . . .	12.00	26 lbs.
Meadow Fescue—Festuca Pratensis . . . . .	25.00		Italian Rye Grass—Lolium Italicum . . . .	14.00	23 lbs.
			Timothy—Phleum pratense . . . . .	14.00	50 lbs.
			White Clover—Trifolium repens . . . . .	75.00	64 lbs.
			Yarrow—Achillea millefolium . . . . .	3.50 per lb.	
			Mixed Poas, principally poa annua . . . . .	.70 " "	

*All Prices F. O. B. Boston*

**Amount of Seed to Sow.**—New putting greens at the rate of 2 oz. to sq. yd.; new fair greens at the rate of not less than 8 bushels or 200 lbs. per acre and preferably 10 to 12 bushels per acre. Renovate existing turf, using about half these quantities, according to conditions.



11th Green Mayfield Country Club

*This course sown exclusively with Carters Tested Grass Seed*

# CARTERS COMPLETE GRASS FERTILIZERS

Prices February 1, 1917

Subject to change without notice

## CARTERS WORM ERADICATING FERTILIZER

Per ton (20 bags)	Per half-ton (10 bags)	Per bag (100 lbs.)
\$98.00	\$50.00	\$5.25

(Use  $\frac{1}{2}$  lb. per square yard with plenty of water.)

## CARTERS COMPLETE GRASS MANURE

FOR PUTTING GREENS, TENNIS COURTS, ETC.

Per ton (20 bags)	Per half-ton (10 bags)	Per bag (100 lbs.)
\$85.00	\$45.00	\$4.75

(Use 2 ounces per square yard mixed with sifted soil or compost.)

## CARTERS ANTI-CLOVER MANURE

FOR PUTTING GREENS, TENNIS COURTS, ETC.

Per ton (20 bags)	Per half-ton (10 bags)	Per bag (100 lbs.)
\$98.00	\$50.00	\$5.25

(Use 2 ounces per square yard mixed with sifted soil or compost.)

## CARTERS GENERAL PURPOSE MANURE

FOR FAIR GREENS, LAWNS, ETC.

Per ton (20 bags)	Per half-ton (10 bags)	Per bag (100 lbs.)
\$70.00	\$37.50	\$4.00

(Use 500 lbs. per acre.)

All Prices F. O. B. Boston, Mass.

## PULVERIZED SHEEP MANURE

Price on application.

## PULVERIZED CHARCOAL

Price on application.

## "REX" HUMUS

A natural plant food. The best fertilizing top-dressing on the market. Sweet and rich. \$8.00 per ton in bulk; \$12.00 per ton in bags. Special circular sent on application.

F. O. B. Warbasse, N. J.

## MOWERS

We stock Shank's Imported Putting Green Mowers. All American hand and horse machines. Prices on application.

## IRON AND WOODEN ROLLERS

## SPIKE PERFORATING ROLLERS

Ask for special circulars.



*A green on the Minikahda Club course where Carters Tested Grass Seed was largely used*

*U. S. Open Championship, 1916*

**A FEW PROMINENT NEW GOLF COURSES ENTIRELY SOWN WITH CARTERS  
TESTED GRASS SEEDS DURING THE YEAR OF 1916**

	Holes		Holes
Somerset Hills Golf Club, Bernardsville, N. J.	18	Meadowbrook Country Club, Northville, Mich.	18
Shuttlemeadow Club, New Britain, Conn. . .	18	Riverton Country Club, Riverton, N. J. . .	18
Bob-o-Link Club, Highland Park, Ill. . . .	18	Quaker Ridge Golf Club, Mamaroneck, N.Y.	18
Park Club, Orchard Park, Buffalo, N. Y. . .	18	St. Albans Golf Club, St. Albans, L. I., N.Y.	18

**A FEW PROMINENT NEW COURSES ENTIRELY SOWN WITH CARTERS  
TESTED GRASS SEEDS IN RECENT YEARS**

	Holes		Holes
The Country Club of Detroit, Mich. . . . .	18	Seaview Golf Club, Absecon, N. J. . . . .	18
Mayfield Country Club, Cleveland, Ohio . .	18	Wannamoisett Country Club, Rumford, R. I.	18
Old Elm Club, Fort Sheridan, Ill. . . . .	18	Rhode Island Country Club, Nayatt, R. I. .	18
Detroit Golf Club, Detroit, Mich. . . . .	36	Willowick Country Club, Cleveland, Ohio .	18
Scioto Country Club, Columbus, Ohio . . .	18	Hollywood Golf Club, Deal, N. J. . . . .	18
Shaker Heights Country Club, Cleveland, Ohio	18	Dixville Notch Golf Club, Colebrook, N. H.	18
Oak Park Country Club, Oak Park, Ill. . .	18	Hillcrest Country Club, Kansas City, Mo. .	18
Siwanoy Country Club, Mt. Vernon, N. Y. .	18	Somerville Country Club, Somerville, N. J. .	18
Aronomink Country Club, Philadelphia, Pa. .	18	Arcola Country Club, Arcola, N. J. . . . .	18
Westmoreland Country Club, Evanston, Ill. .	18	Cranford Golf Club, Cranford, N. J. . . . .	18
Worcester Country Club, Worcester, Mass. .	18	Toronto Golf Club, Toronto, Ontario . . .	18
Utica Golf & Country Club, Utica, N. Y. .	18	Kanawaki Golf Club, Montreal, Quebec . .	18



*Gorleston Cliffs Golf Club, England*

*Photograph taken two and a half months after sowing*



*17th hole Coombe Hill Club, England*

*This course was ready to play nine months after sowing*

A FEW PROMINENT NEW COURSES ENTIRELY SOWN WITH CARTERS TESTED GRASS SEEDS IN RECENT YEARS—*Continued*

	Holes		Holes
Kernwood Golf Club, Salem, Mass. . . . .	9	Princeton Golf Club, Princeton, N. J. . . . .	18
Salem Golf Club, Salem, Mass. . . . .	9	Elizabeth Lake Golf Course, Detroit, Mich. . . . .	9
Tedesco Country Club, Swampscott, Mass. . . . .	9	Sunset Hills Golf Club, St. Louis, Mo. . . . .	18
Bogey Investment Co., St. Louis, Mo. . . . .	9	Country Club of Rochester, N. Y. . . . .	9
Wanakah Country Club, Buffalo, N. Y. . . . .	9	Country Club of Indianapolis, Ind. . . . .	18
East Aurora Country Club, East Aurora, N. Y. . . . .	9	Glens Falls Country Club, Glens Falls, N. Y. . . . .	9
Ould Newbury Golf Club, Byfield, Mass. . . . .	9	Bluff Point Golf Course, Diamond Point, N.Y. . . . .	9

**A FEW PROMINENT GOLF AND COUNTRY CLUB COURSES SOWN WITH  
CARTERS TESTED GRASS SEEDS**

Pine Valley Golf Club . . . . .	Clementon, N. J.	Apawamis Club . . . . .	Rye, N. Y.
The Nat. Golf Links of America, Southampton, N.Y. . . . .		Essex County Club . . . . .	Manchester, Mass.
Myopia Hunt Club . . . . .	Hamilton, Mass.	Minikahda Club . . . . .	Minneapolis, Minn.
The Country Club . . . . .	Brookline, Mass.	Waverly Country Club . . . . .	Portland, Oregon
Oakmont Country Club . . . . .	Hulton, Pa.	St. Louis Country Club . . . . .	St. Louis, Mo.
Garden City Golf Club . . . . .	Garden City, N. Y.	Denver Country Club . . . . .	Denver, Colorado
Baltusrol Golf Club . . . . .	Baltusrol, N. J.	Shawnee Country Club, Shawnee on Delaware, Pa.	
Chicago Golf Club . . . . .	Wheaton, Ill.	Huntingdon Valley Country Club . . . . .	Noble, Pa.
Onwentsia Club . . . . .	Lake Forest, Ill.	Kent Country Club . . . . .	Grand Rapids, Mich.
Glen View Club . . . . .	Golf, Ill.	Midlothian Country Club . . . . .	Midlothian, Ill.
Brae Burn Country Club . . . . .	W. Newton, Mass.		and several hundred other courses

WE WILL SEND ON REQUEST OUR HANDBOOK, "THE PRACTICAL GREENKEEPER." IT CONTAINS MUCH VALUABLE INFORMATION ON TURF PRODUCTION AND MAINTENANCE. LET US SEND YOU OUR SERVICE BULLETIN, "THE GOLF COURSE," ISSUED MONTHLY, WHICH CONTAINS TIMELY INFORMATION AND ARTICLES ON COURSE ARCHITECTURE AND TURF PRODUCTION.

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**C A R T E R S   T E S T E D   S E E D S ,   I n c o r p o r a t e d**  
102-106 CHAMBER OF COMMERCE BUILDING, BOSTON, MASS.  
B R A N C H   O F   J A M E S   C A R T E R   &   C O . ,   L O N D O N ,   E N G .

**I**F YOU ARE INTERESTED IN THE BEAUTIFYING OF CLUB HOUSE GROUNDS OR PRIVATE ESTATES, SEND FOR A COPY OF CARTERS "GARDEN AND LAWN" CATALOGUE. IT CONTAINS MUCH INFORMATION AND LISTS ALL VARIETIES OF FLOWER AND VEGETABLE SEEDS. MAILED FREE OF CHARGE.





**SEEDSMEN BY ROYAL WARRANT TO  
HIS MAJESTY KING GEORGE V.  
AND TO  
HER MAJESTY QUEEN ALEXANDRA.**

**Order Form for  
CARTERS TESTED SEEDS, Inc.  
102-106, CHAMBER OF COMMERCE BLDG.,  
BOSTON, MASS.**

Date..... 191

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Branch of  
**JAMES CARTER & CO.,**  
Raynes Park, London, England.



**Amount enclosed**

*State whether cash, check, P. O. order, express, M. O., or stamps.*

(State if goods are to be shipped by Mail, Express, or Freight.)

(Send to) Name

P. O. Box, Street,  
or Rural Delivery

### **Post-office**

## **County**

**Freight Station or Express Office**  
*(only if different from Post-office)*

State

**Ship by**

**State special express  
(if wanted)**

**State if possible  
date goods are wanted**

**Write here anything that  
will aid in Shipping**

Name of Supt.  
or Gardener

### Your permanent Address

All Seeds, &c., sold herewith will be supplied only under the terms stated in our Catalogue.

**CONDITIONS OF GUARANTEE OF QUALITY** We guarantee our Seeds according to the quality purchased to be of the highest average standard of vitality of the season, and it is open to the purchaser to confirm this by submitting the samples to professional analysis at his own expense. We cannot, however, be in any way responsible for the produce of Seeds sold under this guarantee, or for errors of description; and it must therefore be clearly understood that our responsibility ceases upon the final acceptance of the goods.

**NOTE.**—Please write clearly your full name and address on the Front Page of this Form.

You may have some gardening friends who would like to receive our Catalogue. We shall be pleased to mail them copies, and will thank you to write their names and addresses below.

<b>Name</b>	<b>Name</b>
P. O. Box, Street, or Rural Delivery	P. O. Box, Street, or Rural Delivery
<b>City or Town</b>	<b>City or Town</b>
<b>State</b>	<b>State</b>